

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
AdA:									
Adelphia-----	---	---	---	---	0	---	High	Moderate	High
Holmdel-----	---	---	---	---	0	---	High	Low	High
AdB:									
Adelphia-----	---	---	---	---	0	---	High	Moderate	High
Holmdel-----	---	---	---	---	0	---	High	Low	High
AdC:									
Adelphia-----	---	---	---	---	0	---	High	Moderate	High
Holmdel-----	---	---	---	---	0	---	High	Low	High
AeB:									
Adelphia-----	---	---	---	---	0	---	High	Moderate	High
Holmdel-----	---	---	---	---	0	---	High	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
AfB:									
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
AfC:									
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
AnB:									
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
And: Alloway-----	---	---	---	---	0	---	High	High	Moderate
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
AoA: Annapolis-----	---	---	---	---	0	0	Low	High	High
AoB: Annapolis-----	---	---	---	---	0	0	Low	High	High
AoC: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsA: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsB: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsC: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsE: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsF: Annapolis-----	---	---	---	---	0	0	Low	High	High
AsG: Annapolis-----	---	---	---	---	0	0	Low	High	High
AuB: Annapolis-----	---	---	---	---	0	0	Low	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
AuD: Annapolis-----	---	---	---	---	0	0	Low	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
CaB: Chillum-----	---	---	---	---	0	---	High	Moderate	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
CaC: Chillum-----	---	---	---	---	0	---	High	Moderate	High
CbB: Chillum-----	---	---	---	---	0	---	High	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
CHA: Codorus-----	---	---	---	---	---	---	High	High	Moderate
Hatboro-----	---	---	---	---	---	---	High	High	Moderate
CkA: Colemantown-----	---	---	---	---	0	---	High	High	High
CmA: Colemantown-----	---	---	---	---	0	---	High	High	High
CnB: Colemantown-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
CoA: Collington-----	---	---	---	---	0	0	Low	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CoB: Collington-----	---	---	---	---	0	0	Low	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CoC: Collington-----	---	---	---	---	0	0	Low	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CpB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Collington-----	---	---	---	---	0	0	Low	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
CpD: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Collington-----	---	---	---	---	0	0	Low	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CRD: Collington-----	---	---	---	---	0	0	Low	Low	High
Annapolis-----	---	---	---	---	0	0	Low	High	High
CSE: Collington-----	---	---	---	---	0	0	Low	Low	High
Westphalia-----	---	---	---	---	0	---	Moderate	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CSF: Collington-----	---	---	---	---	0	0	Low	Low	High
Westphalia-----	---	---	---	---	0	---	Moderate	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CSG: Collington-----	---	---	---	---	0	0	Low	Low	High
Westphalia-----	---	---	---	---	0	---	Moderate	Low	High
Wist-----	---	---	---	---	0	0	Low	Low	High
CTA: Comus-----	---	---	---	---	0	---	Moderate	Low	High
Codorus-----	---	---	---	---	0	---	High	High	Moderate
CxA: Cumberstone-----	---	---	---	---	0	---	High	High	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High
CxB: Cumberstone-----	---	---	---	---	0	---	High	High	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
CxC: Cumberstone-----	---	---	---	---	0	---	High	High	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High
CyB: Cumberstone-----	---	---	---	---	0	---	High	High	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
CyD: Cumberstone-----	---	---	---	---	0	---	High	High	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
DcA: Deale-----	---	---	---	---	0	0	Low	High	High
Shadyoak-----	---	---	---	---	0	---	Moderate	High	High
DeA: Deale-----	---	---	---	---	0	0	Low	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Shadyoak-----	---	---	---	---	0	---	Moderate	High	High
DfA: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
DfB: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
DfC: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
DnA: Donlonton-----	---	---	---	---	0	---	High	High	High
DnB: Donlonton-----	---	---	---	---	0	---	High	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
DuB: Donlonton-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
DvB: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Hammonton-----	---	---	---	---	0	---	Moderate	Moderate	High
DvC: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Hammonton-----	---	---	---	---	0	---	Moderate	Moderate	High
DvD: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Hammonton-----	---	---	---	---	0	---	Moderate	Moderate	High
DwB: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Hammonton-----	---	---	---	---	0	---	Moderate	Moderate	High
DwD: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Hammonton-----	---	---	---	---	0	---	Moderate	Moderate	High
DxB: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Phalanx-----	Undefined	12-30	4-17	---	0	---	Low	Low	Moderate
DxC: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Phalanx-----	Undefined	12-30	4-17	---	0	---	Low	Low	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
DxD: Downer-----	---	---	---	---	0	---	Low	Moderate	High
Phalanx-----	Undefined	12-30	4-17	---	---	---	Low	Low	Moderate
EuB: Evesboro-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Galestown-----	---	---	---	---	0	---	Low	Low	High
EuD: Evesboro-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Galestown-----	---	---	---	---	0	---	Low	Low	High
EuE: Evesboro-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Galestown-----	---	---	---	---	0	---	Low	Low	High
EVC: Evesboro-----	---	---	---	---	0	---	Low	Low	High
Galestown-----	---	---	---	---	0	---	Low	Low	High
FaA: Fallsington-----	---	---	---	---	0	---	Moderate	High	High
FrA: Fallsington-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
GaB: Galestown-----	---	---	---	---	0	---	Low	Low	High
HmB: Annapolis-----	---	---	---	---	0	0	Low	High	High
Howell-----	---	---	---	---	0	---	Moderate	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
HmC: Howell-----	---	---	---	---	0	---	Moderate	High	High
Annapolis-----	---	---	---	---	0	0	Low	High	High
HMD: Annapolis-----	---	---	---	---	0	0	Low	High	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HME: Annapolis-----	---	---	---	---	0	0	Low	High	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HoA: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HoB: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HoC: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HOD: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HOE: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High
HOF: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Howell-----	---	---	---	---	0	---	Moderate	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
MaB: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
MaC: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
MaD: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
MDE: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
MDF: Marr-----	---	---	---	---	0	0	Low	Moderate	High
Dodon-----	---	---	---	---	0	0	Low	Moderate	High
MgB: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
MgD: Dodon-----	---	---	---	---	0	0	Low	Moderate	High
Marr-----	---	---	---	---	0	0	Low	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
MmA: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High
MmC: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
MpB: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
MpD: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
MRD: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High
Mattapex-----	---	---	---	---	0	---	Moderate	High	High
MtA: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
MtB: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
MtC: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
MxB: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Butlertown-----	---	---	---	---	---	---	High	Moderate	High
MxC: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Butlertown-----	---	---	---	---	0	---	High	Moderate	High
MyB: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
Butlertown-----	---	---	---	---	---	---	High	Moderate	High
MZA: Mispillion-----	---	---	---	---	10-20	20-40	Low	High	High
Transquaking-----	---	---	---	---	15-25	25-35	Low	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
NMA: Mannington-----	---	---	---	---	---	---	Low	High	High
Nanticoke-----	---	---	---	---	0	---	Low	High	High
PeB: Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
Evesboro-----	---	---	---	---	0	---	Low	Low	High
Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
PfB: Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
PfC: Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
PfD: Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
PgB: Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
PgD: Fort Mott-----	---	---	---	---	0	---	Moderate	Moderate	High
Patapsco-----	Abrupt textural change	---	---	---	0	0	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
PpA: Pepperbox-----	---	---	---	---	---	---	Low	Low	High
PrB: Pepperbox-----	---	---	---	---	---	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
PT: Gravel And Borrow Pits-	---	---	---	---	0	---	Low	High	High
RfA: Russett-----	---	---	---	---	0	---	High	Moderate	High
RfB: Russett-----	---	---	---	---	0	---	High	Moderate	High
RhB: Russett-----	---	---	---	---	0	---	High	Moderate	High
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Hambrook-----	---	---	---	---	0	---	Moderate	Moderate	High
RhC: Russett-----	---	---	---	---	0	---	High	Moderate	High
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Hambrook-----	---	---	---	---	0	---	Moderate	Moderate	High
RhD: Russett-----	---	---	---	---	0	---	High	Moderate	High
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Hambrook-----	---	---	---	---	0	---	Moderate	Moderate	High
RkB: Russett-----	---	---	---	---	0	---	High	Moderate	High
Alloway-----	---	---	---	---	0	---	High	High	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
RyB: Russett-----	---	---	---	---	0	---	High	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
SaB: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
SaD: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
SfB: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
ShA: Hambrook-----	---	---	---	---	0	---	Moderate	Moderate	High
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
SME: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Croom-----	---	---	---	---	0	---	Moderate	Low	High
SMF: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Croom-----	---	---	---	---	0	---	Moderate	Low	High
SnB: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
SnD: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
SoA: Elkton-----	---	---	---	---	0	---	Moderate	High	High
Shadyoak-----	---	---	---	---	0	---	Moderate	High	High

Table K2.--Soil Features--Continued

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
UpC: Udorthents-----	---	---	---	---	---	---	---	---	---
UxB: Udorthents-----	---	---	---	---	---	---	---	---	---
UxD: Udorthents-----	---	---	---	---	---	---	---	---	---
UxE: Udorthents-----	---	---	---	---	---	---	---	---	---
Uz: Urban Land-----	---	10-10	---	---	0	---	None	---	---
W: Water-----	---	---	---	---	---	---	---	---	---
WBA: Widewater-----	---	---	---	---	0	---	High	High	Moderate
Issue-----	---	---	---	---	0	---	None	Moderate	High
WdA: Woodstown-----	---	---	---	---	0	---	Moderate	Moderate	High
WdB: Woodstown-----	---	---	---	---	0	---	Moderate	Moderate	High
WrB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Woodstown-----	---	---	---	---	0	---	Moderate	Moderate	High
ZBA: Zekiah-----	---	---	---	---	0	---	Moderate	High	High
Issue-----	---	---	---	---	0	---	None	Moderate	High

